RAW SEQUENCE LISTING

EFS

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Application Serial Number:	10/560.989A
Source:	IFWP,
Date Processed by STIC:	4/11/07

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IFWO

RAW SEQUENCE LISTING DATE: 04/11/2007
PATENT APPLICATION: US/10/560,987A TIME: 08:31:44

Input Set: N:\EFS\04_10_07\10560987A_efs\PRO011USCorrected_ST25.txt
Output Set: N:\CRF4\04112007\J560987A.raw

3 <110> APPLICANT: SIGMA-ALDRICH Co. Arar, Khalil 6 <120> TITLE OF INVENTION: Fluorogenic Nucleic Acid Probes Including LNA For Methods To Detect And/Or Quantify Nucleic Acid Analytes 9 <130> FILE REFERENCE: PRO011 11 <140> CURRENT APPLICATION NUMBER: US 10/560,987A 12 <141> CURRENT FILING DATE: 2005-12-14 14 <150> PRIOR APPLICATION NUMBER: US 60/482,684 15 <151> PRIOR FILING DATE: 2003-06-26 17 <150> PRIOR APPLICATION NUMBER: PCT/US04/19671 18 <151> PRIOR FILING DATE: 2004-06-18 20 <160> NUMBER OF SEQ ID NOS: 15 22 <170> SOFTWARE: PatentIn version 3.3 24 <210> SEQ ID NO: 1 25 <211> LENGTH: 18 26 <212> TYPE: DNA 27 <213> ORGANISM: Artificial 29 <220> FEATURE: 30 <223> OTHER INFORMATION: Synthetic nucleic acid ligand 32 <400> SEQUENCE: 1 33 aggaagatgt gcctttca 18 36 <210> SEQ ID NO: 2 37 <211> LENGTH: 19 38 <212> TYPE: DNA 39 <213> ORGANISM: Artificial 41 <220> FEATURE: 42 <223> OTHER INFORMATION: Synthetic Nucleic Acid Ligand 44 <400> SEQUENCE: 2 45 aaatgcttgc tagaccaat 19 48 <210> SEQ ID NO: 3 49 <211> LENGTH: 25 50 <212> TYPE: DNA 51 <213> ORGANISM: Artificial 53 <220> FEATURE: 54 <223> OTHER INFORMATION: Synthetic Nucleic Acid Ligand 57 <220> FEATURE: 58 <221> NAME/KEY: misc_feature 59 <222> LOCATION: (11)..(11) 60 <223> OTHER INFORMATION: C at position 11 is derivatized with dye LC Red 640 62 <400> SEQUENCE: 3 63 ccaccttctc caagaactat attgt 25 66 <210> SEQ ID NO: 4 67 <211> LENGTH: 22

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Input Set : N:\EFS\04_10_07\10560987A_efs\PRO011USCorrected_ST25.txt

Output Set: N:\CRF4\04112007\J560987A.raw

- 68 <212> TYPE: DNA
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- 94 <222> LOCATION: (11)..(11)
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- 97 <220> FEATURE:
- 98 <221> NAME/KEY: misc_feature
- 99 <222> LOCATION: (11)..(11)
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- 103 <221> NAME/KEY: misc feature
- 104 <222> LOCATION: (15)..(15)
- 105 <223> OTHER INFORMATION: A at position 15 is a locked nucleic acid
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Input Set : N:\EFS\04 10 07\10560987A efs\PRO011USCorrected ST25.txt

Output Set: N:\CRF4\04112007\J560987A.raw

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Input Set : N:\EFS\04_10_07\10560987A_efs\PRO011USCorrected_ST25.txt
Output Set: N:\CRF4\04112007\J560987A.raw

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- 270 <220> FEATURE:
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- 272 <222> LOCATION: (2)..(2)

RAW SEQUENCE LISTING DATE: 04/11/2007 PATENT APPLICATION: US/10/560,987A TIME: 08:31:44

Input Set : N:\EFS\04_10_07\10560987A_efs\PRO011USCorrected_ST25.txt
Output Set: N:\CRF4\04112007\J560987A.raw

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RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/560,987A

DATE: 04/11/2007 TIME: 08:31:45

Input Set : N:\EFS\04 10 07\10560987A efs\PRO011USCorrected ST25.txt

Output Set: N:\CRF4\04112007\J560987A.raw

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,7,8,9,10,11,12,13,14,15

VERIFICATION SUMMARY

DATE: 04/11/2007

PATENT APPLICATION: US/10/560,987A

TIME: 08:31:45

Input Set : N:\EFS\04_10_07\10560987A_efs\PRO011USCorrected_ST25.txt

Output Set: N:\CRF4\04112007\J560987A.raw